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## CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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INFORMATION REPORT REPORT

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Poland

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SUBJECT

1952 Production Flan for the Smelting Industry

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NO. OF ENCLS. (LISTED BELOW)

SUPPLEMENT TO REPORT NO.

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## THIS IS UNEVALUATED INFORMATION

25X1 1. The following are the production figures laid down by the State Economic Planning Commission for the year 1952:

> Iron Production Open hearth pig iron

Pig iron for castings Specular iron (Spiegeleisen) Ferrmanganese

Open hearth pig iron

1,689,175 tons 143,900 tons

33,500 tons.

35,000 tons plus production of the

Starachowice Plant 46,500 tons

Production of Open Hearth Steel

Ingots in the molds (we wlewkach) Mild steel for castings

VElectric steel Electric steel (mild) for castings 2,989,328 tons 72,828 tons

77,208 tons 44,635 tons

3,184,000 tons

Blast-furnace coke in smelting industry - 1,075,000 tons Coke for heating purposes . 295,000 tons 3 .

Coal By-products c.

Total

Tar, crude Benzol Naphthalene Crude phenol (fenolan) Pitch Ammonium sulphate

Coke gas, crude

63,000 tons 20,900 tons 78 tons

RETURN TO RECORDS CENTER IMMEDIATELY AFTER USE JOB 56-377 BOX 15 576 tons 250 tons 23776

17,600 tons 188,630,000 cubic meters

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- d. The State Economic Planting Commission is still revising the figures for rolling mill products, now, approximately 2,166,000 tons. The results will be given according to the already known quota groups.
- e. Steel castings 70,800 tons Iron castings 89,785 tons Non-ferrous castings 800 tons
- f. Production of forges 157,200 tons
- 2. According to estimates of the consumption of the smelting and other industries, the following quantities of iron alloys will be necessary for 1952:

Fe-Mo(60%)	390	tons
Fe-V (50%)	70	tons
Fe-Ti(25%)	300	tons
Fe-C (up to .06%)	980	tons
Fe-Mn refined (35%)	350	tons
Fe-Cb	3	tons
Fe-Ni	30	tons
Total	2.123	tone

Possible purchases in the Soviet Union amount to 1,500 tons. However, there are certain restrictions in respect of Fe-Mn and Fe-Cr. For these purchases, a trade delegation was sent to the Soviet Union on 28 October 1951.

3. Production Plan of the Laziska and Siechnice Iron Works:

Planned Home Production	Requirements	<u> </u>	
Fe-Si (75% Si) 12,600 tons		15,450	tons
	smelting works	10,000	tons
	other industries	2,000	tons
	Laziska works	3,350	tons

## Deficit - 2,850 tons

Fe-Cr	(up to 0.07%C)	150	tons	630	tons
Fe-Cr	(0.08 -0.1540)	1,150	tons	455	tons
Fe-Cr	(0.16 -1% C)	2,100	tons	960	tons
Fe-Cr	(over 1% C)	1,450	tons	685	tons
Ca-Si		150	tons	180	tons
Fe-Mn	(refined)	1,250	tons	1,000	tons
Si-Ma		3,600	tons	3,160	tons

4. The figures for the planned imports of iron alloys for 1952 are based on available stocks, estimated consumption of the smelting works and other industries, as well as quantities estimated to be covered by home production.

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Fe-Cb 3 tons
Fe-Mo 280 tons
Fe-V 70 tons (50% vanadium)
Fe-Ti 220 tons (25% titanium)
Fe-Cr (up 0.07%C) 480 tons
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Fe-Mn . refined (up to .35% P) - 900 tons (for the electrode production of the Baildon smelting works).

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